

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Docket No. 31075-6 EQ2

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention in **ERROR GENERATION FOR ADAPTIVE EQUALIZER** the specification of which

(check one) ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_, and by  
a Preliminary Amendment attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s) |  |  | Priority Claimed |  |
|------------------------------|--|--|------------------|--|
|------------------------------|--|--|------------------|--|

|                   |                    |                                 |              |             |
|-------------------|--------------------|---------------------------------|--------------|-------------|
| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | _____<br>Yes | _____<br>No |
|-------------------|--------------------|---------------------------------|--------------|-------------|

|                   |                    |                                 |              |             |
|-------------------|--------------------|---------------------------------|--------------|-------------|
| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | _____<br>Yes | _____<br>No |
|-------------------|--------------------|---------------------------------|--------------|-------------|

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional application(s) listed below:

|                               |                        |
|-------------------------------|------------------------|
| _____<br>(Application Number) | _____<br>(Filing Date) |
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| _____<br>(Application Number) | _____<br>(Filing Date) |
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                          |               |                                     |
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|                          |               |                                     |
| (Application Serial No.) | (Filing Date) | (Status - patent/pending/abandoned) |

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|                          |               |                                     |
| (Application Serial No.) | (Filing Date) | (Status - patent/pending/abandoned) |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Jack E. Haken, No. 26,902; Michael E. Marion, No. 32,266; Edward Blocker, No. 30,245; Harold R. Woodard, No. 16,214; C. David Emhardt, No. 18, 483; Joseph A. Naughton, Jr., No. 19, 814; John V. Moriarty, No. 26,207; John C. McNett, No. 25,533; Thomas Q. Henry, No. 28,309; James M. Durlacher, No. 28,840; Charles R. Reeves, No. 28,750; Vincent O. Wagner, No. 29,596; Steve Zlatos, No. 30,123; Spiro Bereveskos, No. 30,821; William F. Bahret, No. 31,087; Clifford W. Browning, No. 32,201; R. Randall Frisk, No. 32,221; Daniel J. Lueders, No. 32,581; Kenneth A. Gandy, No. 33,386; Timothy N. Thomas, No. 35,714; Kerry P. Sisselman, No. 37,237; Kurt N. Jones, No. 37,996; John H. Allie, No. 39,088; Holiday W. Banta, No. 40,311; Troy J. Cole, No. 35,102; L. Scott Paynter, No. 39,797; J. Andrew Lowes, No. 40,706; Matthew R. Schantz, No. 40,800; Gregory B. Coy, No. 40,967; Lisa A. Hiday, No. 40,036; John V. Daniluck, No. 40,581; Christopher A. Brown, No. 41,642; C. John Brannon, No. 44,557; Jason J. Schwartz, No. 43,910; Arthur J. Usher, IV, No. 41,359; Douglas A. Collier, No. 43,556; Brad A. Schepers, No. 45,431; Scott J. Stevens, No. 29,446; James B. Myers, No. 42,021; John M. Bradshaw, No. 46,573; Charles P. Schmall, No. 45,082; and Edward E. Sowers, No. 36,015.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: **Jingsong Xia**

Inventor's

Signature: \_\_\_\_\_ Date of Signature: \_\_\_\_\_

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